

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/21583

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 15/16
 US CL : 709/230, 709/203

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 709/230, 709/203, 709/202

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 Internet Engineering Task Force: RFC's

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,172,580 B1 (FLANDERS et al.) 09 January 2001 (09.01.2001), ABSTRACT, column 4, lines 11-19, column 5, lines 60-62.	1-49.
Y,P	US 2003/0037154 A1 (POGGIO et al.) 20 February 2003 (20.02.2003), ABSTRACT, Figure 1 and 2, paragraph 5, 6, 7, 23, 45-50, 60-62.	1-49.
Y,P	US 2003/0014662 A1 (GUPTA et al.) 16 January 2003 (16.01.2003), ABSTRACT, paragraph 40, 85.	2-4, 12-13, 30.
A,P	CAMARILLO et al. "Mapping of Media Streams to Resource Reservation Flows" In: Network Working Group, Request for Comments number 3524, Category: Standards Track, April, 2003, p. 1-6.	1-49

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"B" earlier application or patent published on or after the international filing date

"L" documents which may derive claims on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"P" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principles or theory underlying the invention

"X" documents of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" documents of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is considered with one or more other such documents, such combination being obvious to a person skilled in the art

"Z" document member of the same patent family

Date of the actual completion of the international search

12 February 2004 (12.02.2004)

Date of mailing of the international search report

10 MAR 2004

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Continuation of B. FIELDS SEARCHED Item 3:

USPAT, US-PGPUB, EPO, JPO, DERWENT, IBM TDB, ACM Digital Library, IEEE Xplore.

TERMS: protocol processing, messages, flow, flow ID, event, state, load balancing, queue, counter, lookup.